

Message

From: rogers, rick [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=BCE033A9EDE7409D944D8AE868394548-RR0GER04]
Sent: 2/12/2018 11:03:45 PM
To: Towle, Michael [Towle.Michael@epa.gov]; Hirsh, Steven [Hirsh.Steven@epa.gov]
CC: Gross, Bonnie [Gross.bonnie@epa.gov]; Werner, Lora [Werner.Lora@epa.gov]
Subject: FW: Little Hocking C8, VOC and DBP results
Attachments: 2016_2Q16 Prod Well and June No 1 Biweekly Sampling Event and June Backwash.pdf; Little Hocking VOC results.pdf; Little Hocking DBP results.pdf

Here is data from a small system in Ohio impacted by PFOA release from DuPont/Chemours Washington Works Plant.

Ignore the VOC data that won't be useful.

The first attachment has the PFAS data before and after filtration. Again, knocked down to non-detect.

The disinfection by products include results from before and after carbon installation. Levels of DBPs in the distribution system were mostly non-detect after carbon installation. That can be attributed to the carbon removing the dissolved organic carbon in the water (and maybe some particulate) so it was not there to react with the chlorine. They had very low levels of DBPs already, but the carbon knocked them out pretty much completely.

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From: Poy, Thomas
Sent: Friday, September 30, 2016 3:34 PM
To: rogers, rick <rogers.rick@epa.gov>
Subject: FW: Little Hocking C8, VOC and DBP results

Rick: Attached are the analytical results from Little Hocking for PFCs, VOCs, and DBPs. I hope they help you in your conversations with the PA systems.

Tom

Tom Poy
Chief, Ground Water and Drinking Water Branch
USEPA - Region 5
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From: Janet.Barth@epa.ohio.gov [mailto:Janet.Barth@epa.ohio.gov]
Sent: Friday, September 30, 2016 1:59 PM
To: Poy, Thomas <poy.thomas@epa.gov>
Cc: Beth.Messer@epa.ohio.gov; Mike.Baker@epa.ohio.gov; Holly.Tucker@epa.ohio.gov;

Melisa.Witherspoon@epa.ohio.gov

Subject: Little Hocking C8, VOC and DBP results

Mr. Poy,

Attached is the information you requested regarding sampling at Little Hocking Water Association in Washington County, Ohio. The granulated activated carbon filters became fully operational on November 2, 2007.

The attachments include the latest report submitted by Little Hocking regarding the perfluorooctanoic acid (PFOA) sampling. The VOC sample results include samples collected after installation of the carbon filters (8-1-16, 9-9-13 and 8-12-10) and samples collected before installation of the carbon filters (7-19-07, 8-11-04 and 8-29-01). The DBP sample results include samples collected after the installation of the carbon filters (8-18-16, 7-16-09 and 9-2-08) and samples collected before installation of the carbon filters (7-19-07, 11-8-04, 8-11-04 and 6-1-04). There is a decrease in the DBP levels after the installation of the carbon filters.

Please let me know if you need any additional information or have questions.

Sincerely,

Janet Barth
Environmental Manager
Ohio EPA
Division of Drinking and Ground Waters
Southeast District Office
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